

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/015300

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F04B39/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 304 044 A (MATSUSHITA REFRIGERATION COMPANY) 19 April 1994 (1994-04-19) column 1, line 6 - line 19 column 2, line 52 - line 62	1
A	column 4, line 30 - line 33 figures 1-3	19-21
Y	EP 1 266 928 A (MITSUI CHEMICALS, INC) 18 December 2002 (2002-12-18) paragraph '0001!	1
A	paragraph '0083! - paragraph '0084! paragraph '0138! - paragraph '0139! paragraph '0333!	19-21
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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A document defining the general state of the art which is not considered to be of particular relevance

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L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

16 February 2005

Date of mailing of the international search report

24/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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E	DE 103 23 527 A1 (DANFOSS COMPRESSORS GMBH) 30 December 2004 (2004-12-30) paragraph '0002! - paragraph '0007! paragraph '0024! - paragraph '0026! figure 2	1
A	----- EP 1 172 548 A (CONTINENTAL AKTIENGESELLSCHAFT) 16 January 2002 (2002-01-16) abstract figure 1	1
A	----- EP 1 347 175 A (MATSUSHITA REFRIGERATION COMPANY) 24 September 2003 (2003-09-24) paragraph '0024! figure 1	1
A	----- US 4 531 894 A (MATSUSHITA REIKA CO., LTD.) 30 July 1985 (1985-07-30) column 1, line 8 - line 29 column 2, line 62 - column 3, line 46 figures 1-3 -----	1

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Information on patent family members

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